

IFW



520.38161CX2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Kazuhisa ARUGA

Serial No.: 10/615,907

Filed: July 10, 2003

For: DISK SUBSYSTEM

Group: 2187

Examiner: G. Portka

**PRELIMINARY AMENDMENT**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 18, 2004

Sir:

Prior to examination, please amend the above-identified application as follows.

**Amendments to the Claims**

**Remarks** are included following the amendments.